

ORIGINAL

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SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API No. 15- 171-20,398-00-00

County Scott

NW SW SW Sec. 33 Twp. 19 Rge. 33W East West

750 Ft. North from Southeast Corner of Section

4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Collingwood Well # 33-1

Field Name Unknown

Producing Formation N/A

Elevation: Ground 2977' KB 2982'

Total Depth 4850' PBDT _____

Operator: License # 4779

Name: North American Resource Company

Address 16 E. Granite

City/State/Zip Butte, MT 59701

Purchaser: _____

Operator Contact Person: Ted Nees

Phone (406) 782-4233

Contractor: Name: Red Tiger Drilling

License: 5302

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

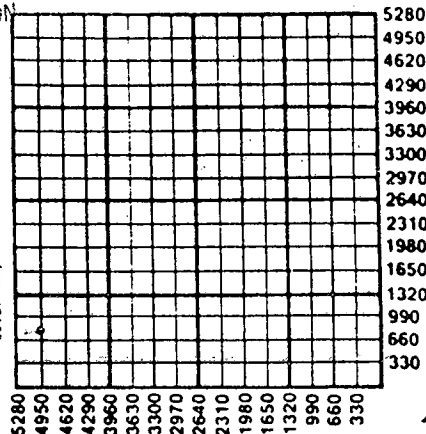
Drilling Method:

Mud Rotary Air Rotary Cable

11-29-89 12-9-89 12-10-89

Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
AUG 10 1990
RECEIVED
STATE CORPORATION COMMISSION
FEB 26 1990
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 476 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title Drilling Superintendent Date 2/15/90

Subscribed and sworn to before me this 20th day of February, 19 90.

Notary Public [Signature]

Date Commission Expires 3/7/92

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

PI X

SIDE TWO

ORIGINAL

Operator Name North American Resource Co. Lease Name Collingwood Well # 33-1

Sec. 33 Twp. 19 Rge. 33W East West County Scott

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Stone Corral</td><td>1992</td><td>2608</td></tr> <tr><td>Chase</td><td>2608</td><td>2634</td></tr> <tr><td>Krider</td><td>2634</td><td>2686</td></tr> <tr><td>Winfield</td><td>2686</td><td>2750</td></tr> <tr><td>Towanda</td><td>2750</td><td>2798</td></tr> <tr><td>Ft. Riley</td><td>2798</td><td>3426</td></tr> <tr><td>Topeka</td><td>3426</td><td>3838</td></tr> <tr><td>Heebner</td><td>3838</td><td>3924</td></tr> <tr><td>Lansing</td><td>3924</td><td>4316</td></tr> <tr><td>B/KC</td><td>4316</td><td>4334</td></tr> <tr><td>Marmaton</td><td>4334</td><td>4429</td></tr> <tr><td>Pawnee</td><td>4429</td><td>4450</td></tr> </tbody> </table>	Name	Top	Bottom	Stone Corral	1992	2608	Chase	2608	2634	Krider	2634	2686	Winfield	2686	2750	Towanda	2750	2798	Ft. Riley	2798	3426	Topeka	3426	3838	Heebner	3838	3924	Lansing	3924	4316	B/KC	4316	4334	Marmaton	4334	4429	Pawnee	4429	4450
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Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																								
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																								
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																								

Ft. Scott	4450	4463
Cherokee	4463	4622
Morrow	4622	4659
St. Genevieve	4659	4742
St. Louis	4742	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4	8 5/8	24#	476	premium plus light cement	125 80	1/2# flocele. 2% cc
PERFORATION RECORD Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot				N/A			
N/A				N/A			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size Set At Packer At				N/A			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) P&A						
N/A							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas:Oil Ratio	Gravity		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) P & A

Production Interval

